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REMEDIES.

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PREPARED.

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PERFUMES.

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COMPILED AND PUBLISHED BY

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DETROIT, MICH.

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NEW YORK CITY.

ERA DOSE BOOK

— AND — REFERENCE TABLES.

FOR THE PRESCRIPTION COUNTER.

COMPILED EXPRESSLY FOR THE USE OF PHARMACISTS.

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DOSE EQUIVALENTS.

Table showing the proportional amount of drug contained in each dose of a mixture, or in each of a number of doses; with a given amount of drug and calculated for the number of doses usually prescribed by physicians.

<i>The amount of Drug, in Grains, contained in each dose, or Teaspoonful, — will be —</i>															
<i>If the Amount of Drug used is</i> <i>Grains</i>	<i>Size of Mixture</i>														
	$\frac{1}{2}$ oz	$\frac{1}{4}$ oz	1 oz	$\frac{1}{2}$ oz	2 oz	$2\frac{1}{2}$ oz	3 oz	4 oz	$4\frac{1}{2}$ oz	6 oz	$6\frac{1}{2}$ oz	8 oz	12 oz	16 oz	
	$\frac{1}{200}$	$\frac{1}{400}$	$\frac{1}{100}$	$\frac{1}{200}$	$\frac{1}{50}$	$\frac{1}{40}$	$\frac{1}{30}$	$\frac{1}{24}$	$\frac{1}{16}$	$\frac{1}{12}$	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4}$	
$\frac{1}{30}$	$\frac{1}{600}$	$\frac{1}{1200}$	$\frac{1}{300}$	$\frac{1}{600}$	$\frac{1}{150}$	$\frac{1}{120}$	$\frac{1}{90}$	$\frac{1}{72}$	$\frac{1}{60}$	$\frac{1}{48}$	$\frac{1}{40}$	$\frac{1}{32}$	$\frac{1}{24}$	$\frac{1}{18}$	
$\frac{1}{32}$	$\frac{1}{640}$	$\frac{1}{1280}$	$\frac{1}{320}$	$\frac{1}{640}$	$\frac{1}{160}$	$\frac{1}{128}$	$\frac{1}{96}$	$\frac{1}{76.8}$	$\frac{1}{64}$	$\frac{1}{51.2}$	$\frac{1}{40}$	$\frac{1}{32}$	$\frac{1}{24}$	$\frac{1}{18}$	
$\frac{1}{16}$	$\frac{1}{256}$	$\frac{1}{512}$	$\frac{1}{128}$	$\frac{1}{256}$	$\frac{1}{64}$	$\frac{1}{51.2}$	$\frac{1}{38.4}$	$\frac{1}{30.72}$	$\frac{1}{24}$	$\frac{1}{19.2}$	$\frac{1}{15}$	$\frac{1}{12}$	$\frac{1}{9}$	$\frac{1}{7.2}$	
$\frac{1}{10}$	$\frac{1}{400}$	$\frac{1}{800}$	$\frac{1}{200}$	$\frac{1}{400}$	$\frac{1}{100}$	$\frac{1}{80}$	$\frac{1}{60}$	$\frac{1}{48}$	$\frac{1}{40}$	$\frac{1}{32}$	$\frac{1}{25}$	$\frac{1}{20}$	$\frac{1}{15}$	$\frac{1}{12}$	
$\frac{1}{8}$	$\frac{1}{320}$	$\frac{1}{640}$	$\frac{1}{160}$	$\frac{1}{320}$	$\frac{1}{80}$	$\frac{1}{64}$	$\frac{1}{48}$	$\frac{1}{38.4}$	$\frac{1}{30.72}$	$\frac{1}{24}$	$\frac{1}{19.2}$	$\frac{1}{15}$	$\frac{1}{12}$	$\frac{1}{9}$	
$\frac{1}{6}$	$\frac{1}{240}$	$\frac{1}{480}$	$\frac{1}{120}$	$\frac{1}{240}$	$\frac{1}{60}$	$\frac{1}{48}$	$\frac{1}{36}$	$\frac{1}{28.8}$	$\frac{1}{24}$	$\frac{1}{19.2}$	$\frac{1}{15}$	$\frac{1}{12}$	$\frac{1}{9}$	$\frac{1}{7.2}$	
$\frac{1}{5}$	$\frac{1}{200}$	$\frac{1}{400}$	$\frac{1}{100}$	$\frac{1}{200}$	$\frac{1}{50}$	$\frac{1}{40}$	$\frac{1}{30}$	$\frac{1}{24}$	$\frac{1}{20}$	$\frac{1}{16}$	$\frac{1}{12.5}$	$\frac{1}{10}$	$\frac{1}{7.5}$	$\frac{1}{6}$	
$\frac{1}{4}$	$\frac{1}{160}$	$\frac{1}{320}$	$\frac{1}{80}$	$\frac{1}{160}$	$\frac{1}{40}$	$\frac{1}{32}$	$\frac{1}{24}$	$\frac{1}{19.2}$	$\frac{1}{16}$	$\frac{1}{12.8}$	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4.8}$	
$\frac{1}{3}$	$\frac{1}{120}$	$\frac{1}{240}$	$\frac{1}{60}$	$\frac{1}{120}$	$\frac{1}{30}$	$\frac{1}{24}$	$\frac{1}{18}$	$\frac{1}{14.4}$	$\frac{1}{12}$	$\frac{1}{9.6}$	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4.5}$	$\frac{1}{3.6}$	
$\frac{1}{2}$	$\frac{1}{80}$	$\frac{1}{160}$	$\frac{1}{40}$	$\frac{1}{80}$	$\frac{1}{20}$	$\frac{1}{16}$	$\frac{1}{12}$	$\frac{1}{9.6}$	$\frac{1}{8}$	$\frac{1}{6.4}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{2.4}$	
1	$\frac{1}{40}$	$\frac{1}{80}$	$\frac{1}{20}$	$\frac{1}{40}$	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4.8}$	$\frac{1}{4}$	$\frac{1}{3.2}$	$\frac{1}{2.5}$	$\frac{1}{2}$	$\frac{1}{1.5}$	$\frac{1}{1.2}$	
2	$\frac{1}{20}$	$\frac{1}{40}$	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{2.4}$	$\frac{1}{2}$	$\frac{1}{1.6}$	$\frac{1}{1.25}$	$\frac{1}{1}$	$\frac{1}{.75}$	$\frac{1}{.6}$	
4	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2.5}$	$\frac{1}{2}$	$\frac{1}{1.5}$	$\frac{1}{1.2}$	$\frac{1}{1}$	$\frac{1}{.8}$	$\frac{1}{.625}$	$\frac{1}{.5}$	$\frac{1}{.375}$	$\frac{1}{.3}$	
8	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2.5}$	$\frac{1}{5}$	$\frac{1}{1.25}$	$\frac{1}{1}$	$\frac{1}{.75}$	$\frac{1}{.6}$	$\frac{1}{.5}$	$\frac{1}{.4}$	$\frac{1}{.3125}$	$\frac{1}{.25}$	$\frac{1}{.1875}$	$\frac{1}{.15}$	
10	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{.5}$	$\frac{1}{.4}$	$\frac{1}{.3}$	$\frac{1}{.24}$	$\frac{1}{.2}$	$\frac{1}{.16}$	$\frac{1}{.125}$	$\frac{1}{.1}$	$\frac{1}{.075}$	$\frac{1}{.06}$	
16	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{.25}$	$\frac{1}{.2}$	$\frac{1}{.15}$	$\frac{1}{.12}$	$\frac{1}{.1}$	$\frac{1}{.08}$	$\frac{1}{.0625}$	$\frac{1}{.05}$	$\frac{1}{.0375}$	$\frac{1}{.03}$	
20 (3 $\frac{1}{2}$)	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2.5}$	$\frac{1}{5}$	$\frac{1}{.5}$	$\frac{1}{.4}$	$\frac{1}{.3}$	$\frac{1}{.24}$	$\frac{1}{.2}$	$\frac{1}{.16}$	$\frac{1}{.125}$	$\frac{1}{.1}$	$\frac{1}{.075}$	$\frac{1}{.06}$	
30 (3 $\frac{1}{2}$)	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{.333}$	$\frac{1}{.267}$	$\frac{1}{.2}$	$\frac{1}{.16}$	$\frac{1}{.133}$	$\frac{1}{.111}$	$\frac{1}{.083}$	$\frac{1}{.067}$	$\frac{1}{.05}$	$\frac{1}{.04}$	
32	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{.25}$	$\frac{1}{.2}$	$\frac{1}{.15}$	$\frac{1}{.12}$	$\frac{1}{.1}$	$\frac{1}{.08}$	$\frac{1}{.0625}$	$\frac{1}{.05}$	$\frac{1}{.0375}$	$\frac{1}{.03}$	
40	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{.25}$	$\frac{1}{.2}$	$\frac{1}{.15}$	$\frac{1}{.12}$	$\frac{1}{.1}$	$\frac{1}{.08}$	$\frac{1}{.0625}$	$\frac{1}{.05}$	$\frac{1}{.0375}$	$\frac{1}{.03}$	
60 (3 $\frac{1}{2}$)	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{2.5}$	$\frac{1}{5}$	$\frac{1}{.5}$	$\frac{1}{.4}$	$\frac{1}{.3}$	$\frac{1}{.24}$	$\frac{1}{.2}$	$\frac{1}{.16}$	$\frac{1}{.125}$	$\frac{1}{.1}$	$\frac{1}{.075}$	$\frac{1}{.06}$	
64	$\frac{1}{8}$	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{.25}$	$\frac{1}{.2}$	$\frac{1}{.15}$	$\frac{1}{.12}$	$\frac{1}{.1}$	$\frac{1}{.08}$	$\frac{1}{.0625}$	$\frac{1}{.05}$	$\frac{1}{.0375}$	$\frac{1}{.03}$	

Of Chemicals and Pharmaceutical Preparations,
(INCLUDING NEW REMEDIES)

**PREPARED ESPECIALLY FOR REFERENCE IN DISPENSING,
Indicating Average and Maximum Doses.**

DRUG.	DOSE.	DRUG.	DOSE.
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2

Doses of any new remedies, chemical or pharmaceutical preparations, not found in this book will be supplied to subscribers through our "Question Box" on application. When sufficient number of such inquiries are received to make another page of the dose book, we will print the same as a "Supplement" in the Pharmaceutical Era.

Our desire is to give pharmacists a source for obtaining reliable information regarding the doses of all medicinal preparations, and to print the same in convenient form for quick reference.

We invite our subscribers to send in their inquiries.

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DRUG.	DOSE.	DRUG.	DOSE.
Colocynthin.....	1 — 6 gr.	Extract Leptandrae.....	1 — 5 gr.
Confectio Piperis.....	1 — 3 dr.	“ “ Fl.....	1/4 — 1 dr.
“ Sennae.....	2 — 4 dr.	“ Lobeliae Fl. Expect.....	1 — 5 m.
“ Sulphuris.....	2 — 4 dr.	“ “ Emetic.....	10 — 30 m.
Conine Hydrobrom.....	1-50 — 1-12 gr.	“ Lupulin Fl.....	10 — 30 m.
Convallamarin.....	1-64 — 1-12 gr.	“ Malti.....	2 — 8 dr.
Copaiba.....	1/4 — 1 dr.	“ Matico, Fluid.....	1/2 — 2 dr.
Cotoin.....	1/4 — 1 gr.	“ Nucis Vomicae.....	1/4 — 1 gr.
Creasotum.....	1 — 5 gr.	“ “.....Max.	1 — 2 gr.
Cresalol.....	.....	“ Opii.....	1/4 — 1 gr.
Creolin.....	1 — 4 m.	“ “.....Max.	1/4 — 1 1/2 gr.
Creta Preparata.....	10 — 60 gr.	“ Pancreatum.....	3 — 10 gr.
Cubeba.....	1/4 — 3 dr.	“ Pareira Fl.....	1/2 — 2 dr.
Cupri Acetas.....	1/2 — 1/2 gr.	“ Phytolacca Fl.....	5 — 30 m.
“ “.....Max.	— 1 gr.	“ Pilocarpa Rad. Fl.....	10 — 30 m.
“ Ammoniat.....	1/4 — 1 gr.	“ Pimentae Fl.....	10 — 30 m.
“ Carbonas.....	1-16 — 1/4 gr.	“ Piscidia.....	2 — 10 m.
“ Chloridum.....	1/2 — 1-5 gr.	“ Podophylli.....	1 — 5 gr.
“ Iodidum.....	1-16 — 1/4 gr.	“ “.....Fl.....	5 — 15 m.
“ Nitras.....	1-16 — 1/4 gr.	“ Pruni Virg. Fl.....	1/2 — 1 fl. dr.
“ Oxid Nig.....	1/4 — 1 gr.	“ “.....Max.	1 — 2 fl. dr.
“ Phosphide.....	1/2 — 1/2 gr.	“ Quassiae.....	1 — 3 gr.
“ Sulphuretum.....	1/2 — 1/2 gr.	“ “.....Fl.....	5 — 30 m.
“ Subacetas.....	1/2 — 1/2 gr.	“ Rhamni Purshianae.....	1 — 5 gr.
“ Sulphas, Astringent.....	1/2 — 3 gr.	“ “.....Fl.....	1/4 — 1 fl. dr.
“ “.....Emetic.....	5 — 10 gr.	“ Rhei.....	5 — 15 gr.
Daturin.....	1-250 — 1-64 gr.	“ “.....Fl.....	1/4 — 1 fl. dr.
Digitalinum.....	1-64 — 1-24 gr.	“ Rhois Glabrae Fl.....	1/2 — 2 fl. dr.
“ “.....Max.	1-12 gr.	“ Rose.....	2 fl. dr.
Digitalis.....	1/2 — 2 gr.	“ Saraparillae Fl.....	1 — 1 fl. dr.
“ “.....Max.	3 gr.	“ “.....Comp Fl.....	1/2 — 1 1/2 fl. dr.
Duboisine.....	1-200 — 1-64 gr.	“ Scoparii.....	1 — 1 fl. dr.
Elaterinum.....	1-32 — 1-16 gr.	“ Scutellariae Fl.....	1/2 — 2 fl. dr.
Ergotinum, Bonjean's.....	3 — 8 gr.	“ Senegae Fl.....	3 — 15 m.
Erythroph. Hydrochlorate.....	1-24 — 1-6 gr.	“ Serpentariae Fl.....	1 — 4 fl. dr.
Ethyleimine Hydrochlor.....	1-6 — 1/2 gr.	“ Spigeliae.....	1/2 — 2 fl. dr.
Ethyl Hydrobromide.....	20 gttts.	“ “ et Sennae.....	2 — 4 fl. dr.
“ Iodidi.....	20 gttts.	“ Stillingiae Fl.....	1/4 — 1 fl. dr.
Euonymin.....	2 — 5 gr.	“ Stramonii.....	1/2 — 1/2 gr.
Exalgine.....	1 — 4 gr.	“ “.....Max.	1 — 1 gr.
Extract, Aloes Aq.....	3 — 10 gr.	“ Sumbul.....	1 — 3 gr.
“ Bellad. Alcoh.....	1/2 — 1/2 gr.	“ “.....Fluid.....	15 — 60 m.
“ “.....Max.	1/2 gr.	“ Taraxaci.....	5 — 30 gr.
“ Boldo.....	5 — 15 gr.	“ “.....Fluid.....	1 — 3 fl. dr.
“ Buchu Fluidum.....	1/4 — 1 fl. dr.	“ Tritici Rep. Fl.....	1 — 4 fl. dr.
“ Cacti Grandiflori Fl.....	1 — 5 m.	“ Ustilag. Mayd. Fl.....	1/4 — 1 fl. dr.
“ Cannabis Ind.....	1/2 — 1/2 gr.	“ Uvae Ursi Fl.....	1/2 — 1 fl. dr.
“ “.....Max.	1 gr.	“ Valerianae Fl.....	1/2 — 1 fl. dr.
“ Capsici Fluid.....	1/2 — 2 m.	“ Viburni Prunifol. Fl.....	1/4 — 1 fl. dr.
“ Cascara Amarga.....	1 — 8 gr.	“ Xanthoxyli Fl.....	1/2 — 1 fl. dr.
“ “.....Sagrada.....	1 — 8 gr.	“ Zingiberis Fl.....	10 — 30 m.
“ Castane Fluid.....	1/2 — 2 fl. dr.	Fel Bovinum Pur.....	3 — 10 gr.
“ Chimaphilae Fluid.....	1/2 — 1 fl. dr.	Ferri Acetas.....	3 — 10 gr.
“ Cimicifugae.....	1 — 1 fl. dr.	“ Arsenias.....	1-20 — 1-5 gr.
“ Cinchonae.....	10 — 30 gr.	“ Albuminas.....	5 — 30 gr.
“ “.....Fluid.....	1/2 — 2 fl. dr.	“ Bromidum.....	1/2 — 2 gr.
“ Colchici Rad.....	1/4 — 1 gr.	“ Citras.....	5 — 15 gr.
“ “.....Max.	3 gr.	“ Carbonas.....	5 — 15 gr.
“ Colocynth Co.....	5 — 25 gr.	“ Carbozoas.....	1/4 — 1 gr.
“ Conii, Alcoholic.....	1/4 — 1 gr.	“ Chloridum.....	1 — 3 gr.
“ “.....Max.	2 gr.	“ et Ammon. Citras.....	5 — 15 gr.
“ “ B. P.....	1/2 — 2 gr.	“ “ Sulph.....	5 — 15 gr.
“ “.....Max.	5 gr.	“ “ Tartar.....	10 — 30 gr.
“ “ Fl.....	1 — 5 m.	“ Potass.....	10 — 30 gr.
“ “.....Max.	10 m.	“ Quinine Cit.....	3 — 10 gr.
“ Convallariae Fl.....	3 — 10 m.	“ Strych. Cit.....	1 — 3 gr.
“ Cubebae Fl.....	10 — 30 m.	“ “.....Max.	3 — 5 gr.
“ Cypridii Fl.....	10 — 30 m.	“ Ferrocyamid.....	2 — 5 gr.
“ Damiana.....	2 — 10 m.	“ Hypophosphis.....	5 — 10 gr.
“ Digitalis.....	1/2 — 1/2 gr.	“ Iodidum.....	1 — 5 gr.
“ “.....Max.	1 gr.	“ Lactas.....	1 — 5 gr.
“ Dulce.....	1/2 — 2 fl. dr.	“ Lactophos.....	2 — 10 gr.
“ Ergotae.....	3 — 15 gr.	“ Malas.....	5 — 15 gr.
“ “.....Max.	1/2 — 2 fl. dr.	“ Oxalas.....	1 — 3 gr.
“ Erythroxyl Fl.....	1/4 — 1 fl. dr.	“ Phosphas.....	5 — 10 gr.
“ “.....Max.	1 — 2 fl. dr.	“ Pyrophosphas.....	2 — 5 gr.
“ Eucalypti.....	10 — 30 m.	“ Succinas.....	.....
“ Euonymi.....	1 — 5 gr.	“ Subcarbonas.....	5 — 30 gr.
“ “.....Fl.....	1/4 — 1 fl. dr.	“ Sulphas.....	1 — 5 gr.
“ Eupatorii Fl.....	1/4 — 1 fl. dr.	“ “.....Exsic.....	1/2 — 3 gr.
“ Frangulae Fl.....	1/4 — 1 fl. dr.	“ Valerianas.....	1/2 — 2 gr.
“ Gelsemii.....	1 — 5 m.	Ferrum Reductum.....	1 — 5 gr.
“ Gentianae.....	3 — 10 gr.	Gelsem. Hydrochloras.....	1-64 — 1-12 gr.
“ “.....Fl.....	1/4 — 1 fl. dr.	Guaiaac.....	1/2 — 1 1/2 gr.
“ Geranii Fl.....	1/2 — 2 fl. dr.	Helenin.....	1 — 3 gr.
“ Glycyrrhizae Fl.....	1/2 — 2 fl. dr.	Helleborein.....	1-20 — 1/2 gr.
“ Gossypii Fl.....	1/2 — 1 fl. dr.	Homatropinin Hydrodrom.....	1-16 — 1/2 gr.
“ “.....Max.	1 — 2 fl. dr.	“ Sulphas.....	1-20 — 1/2 gr.
“ Granati Rad. Cort. Fl.....	1/2 — 2 fl. dr.	Glycerinum.....	1 — 3 fl. dr.
“ Grindellae Fl.....	1/2 — 1 fl. dr.	Glycyrrhizin Ammon.....	5 — 15 gr.
“ Haematoxyli.....	1/2 — 30 gr.	Hydrarg. Chlor. Corros.....	1-32 — 1-12 gr.
“ “.....Fl.....	1/4 — 1 fl. dr.	“ “.....Max.	1-12 — 1/2 gr.
“ Hamamelidis.....	1/4 — 1 fl. dr.	“ Chlor. Mite, Alter.....	1 — 3 gr.
“ Helianthemii Fl.....	5 — 15 m.	“ “.....Purg.....	5 — 15 gr.
“ Humuli Fl.....	10 — 60 m.	“ Cyanid.....	1-24 — 1-12 gr.
“ Hydrastis Fl.....	1/2 — 2 fl. dr.	“ “.....Max.	1-12 — 1/2 gr.
“ Hyoscyami Alc.....	1 — 3 gr.	“ Carbolat.....	1/2 — 1/2 gr.
“ “.....Max.	5 gr.	“ Form-amidat.....	1/2 — 1/2 gr.
“ “.....Fl.....	3 — 10 m.	“ Iodid. Rub.....	1-10 — 1/2 gr.
“ “.....Max.	15 m.	“ “.....Max.	1/4 — 1/2 gr.
“ Ignatie.....	1/2 — 1/2 gr.	“ “.....Vir.....	1 — 3 gr.
“ “.....Max.	1 gr.	“ “.....Max.	1 — 3 gr.
“ Ipecac, Fl. Expect.....	3 — 8 m.	“ Salicylas.....	1/2 — 1/2 gr.
“ “.....Emetic.....	1/4 — 1 fl. dr.	“ Subsulph. Flav., Alt.....	1/4 — 1/2 gr.
“ Iris.....	5 — 20 m.	“ “.....Emet.....	1 — 4 gr.
“ Jalape.....	2 — 5 gr.	“ Tannas.....	1/2 — 1/2 gr.
“ Juglandis.....	5 — 30 gr.	Hydrargyrum cum Creta.....	3 — 10 gr.
“ “.....Fl.....	1/2 — 2 fl. dr.	Hydrochinonum.....	5 — 12 gr.
“ Kava Kava.....	2 — 10 m.	Hyoscyaminæ Sulph.....	1-64 — 1-32 gr.
“ Krameriae.....	5 — 20 gr.	“ “.....Max.	1-32 — 1-16 gr.
“ “.....Fl.....	1/4 — 1 dr.	Hyoscinæ Hydrobrom.....	1-125 — 1-64 gr.
“ Lappæ Fl.....	1/4 — 1 dr.	“ “.....Max.	1-64 — 1-48 gr.
		Hypnone (Aceto phenone).....	2 — 7 gr.

DRUG.

DOSE.

Læthyol. See Ammonii or Sodii Sulphoethyol.	
Infusio Digitalis.....Max.	2 — 4 fl. dr.
Iodoformum.....	1/2 — 3 gr.
Iodolum.....	1/2 — 3 gr.
Iodum.....	1/4 — 1 gr.
Iodinii Tri-chlorid.....	1-10 — 1-5 gr.
Ipecacuanha, Expect.....	1/2 — 2 gr.
" Emet.....	10 — 30 gr.
Iridin.....	1 — 3 gr.
Jalapa.....	10 — 30 gr.
Kairine.....	3 — 15 gr.
Liq. Ammon. Acetat.....	1/4 — 1 fl. oz.
" Acidi Arseniosi.....	3 — 6 m.
".....Max.	6 — 10 m.
" Arsen. et Hydrarg. Iod.....	3 — 8 m.
".....Max.	8 — 15 m.
" Calcis.....	1/2 — 4 fl. oz.
" Ferri Chloridi.....	3 — 10 m.
" " Dialysat.....	10 — 30 m.
" " Nitratis.....	5 — 15 m.
" Pepsini.....	1/4 — 1 fl. oz.
" Potassæ.....	10 — 30 m.
" Potassii Arsenit.....	3 — 7 m.
".....Max.	7 — 10 m.
Lithii Benzoas.....	10 — 30 gr.
" Bromidum.....	5 — 30 gr.
" Carbonas.....	3 — 15 gr.
" Citras.....	10 — 30 gr.
" Iodidum.....	1 — 8 gr.
" Salicylas.....	10 — 30 gr.
Lupulinum.....	5 — 15 gr.
Magnesia Ponderosa.....	1/2 — 2 dr.
Magnesiæ Acetas.....	5 — 20 gr.
" Benzoas.....	3 — 20 gr.
" Bisulphis.....	5 — 2 gr.
" Boras.....	5 — 20 gr.
" Bromidum.....	3 — 15 gr.
" Carbonas.....	1 — 3 dr.
" Chloridum.....	2 — 10 gr.
" Citras.....	3 — 20 gr.
" Hyposulphis.....	10 — 30 gr.
" Hypophosphis.....	3 — 15 gr.
" Iodidum.....	2 — 15 gr.
" Lactophosphis.....	3 — 15 gr.
" Phosphas.....	5 — 20 gr.
" Sulphas.....	1/2 — 1 1/2 oz.
" Sulphis.....	10 — 30 gr.
" Tartras.....	15 — 45 gr.
Mangani Bromidum.....	1 — 8 gr.
" Hypophosphis.....	10 — 20 gr.
" Iodidum.....	1 — 3 gr.
" Oxidum, Nigr.....	3 — 15 gr.
" Phosphas.....	8 — 20 gr.
" Sulphis.....	5 — 20 gr.
" Sulphas.....	5 — 15 gr.
Massa Copaibæ.....	5 — 30 gr.
" Ferri Carbonat.....	3 — 7 gr.
" Hydrargyri.....	3 — 10 gr.
Menthol.....	1 — 5 gr.
Methylal.....	10 — 60 gr.
Mist. Ammoniaci.....	1/4 — 1 fl. oz.
" Asafoetide.....	1/4 — 1 fl. oz.
" Retæ.....	1/4 — 1 fl. oz.
" Ferri Compositæ.....	1/2 — 2 fl. oz.
" " et Ammon. Acet.....	1/4 — 1 fl. oz.
" Glycyrrhiz. Comp.....	2 — 6 dr.
" Magnesiae et Asafoet.....	10 — 30 m.
" Potass. Citratis.....	1/4 — 1 fl. oz.
" Rhei et Sodæ.....	1/2 — 2 fl. oz.
Morphinæ Acetas.....	1-16 — 1/2 gr.
" Hydrochlor.....	1-12 — 1/4 gr.
".....Max.	1/4 — 1/2 gr.
" Sulphas.....	1-12 — 1/4 gr.
".....Max.	1/4 — 1/2 gr.
" Valerianas.....	1-16 — 1/4 gr.
Naphthalinum.....	2 — 10 gr.
Naphthol-beta.....	2 — 15 gr.
Narcotina.....	2 — 10 gr.
" Murias.....	2 — 10 gr.
Nickeli Bromid.....	2 — 7 gr.
Nitroglycerinum, 1 per cent. sol.....	1/2 — 2 m.
".....Max.	2 — 5 m.
Oleresina Aspidii.....	1/2 — 1 fl. dr.
" Capsici.....	1/4 — 1 m.
" Cubebæ.....	5 — 30 m.
" Lupulinae.....	3 — 7 m.
" Piperis.....	1/4 — 2 m.
" Zingiberis.....	1/2 — 2 m.
Oleum Chenopodii.....	3 — 10 m.
" Copaibæ.....	5 — 15 m.
" Cubebæ.....	5 — 15 m.
" Erigeron.....	5 — 30 m.
" Eucalypti.....	5 — 15 m.
" Gaultheriæ.....	5 — 30 m.
" Juniperi.....	5 — 15 m.
" Menthæ Pip.....	1 — 5 m.
" Menthæ Vir.....	1 — 5 m.
" Morrhuæ.....	1/4 — 1 fl. oz.
" Phosphoratum.....	1 — 3 m.
".....Max.	3 — 5 m.
" Ricini.....	1/2 — 1 1/2 fl. oz.
" Sabine.....	1 — 5 m.
" Santali.....	10 — 30 m.
" Succini.....	5 — 15 m.
" Terebinth, Stim.....	5 — 30 m.
" " Anthel.....	2 — 4 fl. dr.
" Tiglii.....	1/2 — 2 m.
Paraldehydum.....	1/4 — 1 fl. dr.
Parthenicin.....	1 — 3 gr.
Pelletierina.....	2 — 8 gr.
Pelletierin. Sulphas.....	5 — 10 gr.
" Tannas.....	5 — 10 gr.

DRUG.

DOSE.

Percirin, Hydrochloras.....	2 — 5 gr.
Pepsinum, Scale.....	3 — 10 gr.
" Sacch.....	15 — 60 gr.
Picrotoxinum.....	1-1/2 — 1-64 gr.
Phenacetinum.....	5 — 15 gr.
Physostigmina.....	1-100 — 1-60 gr.
" Bromidum.....	1 — 100 — 1/2 gr.
" Murias.....	1 — 100 — 1/2 gr.
" Sulphas.....	1 — 100 — 1/2 gr.
Piper, Nigrum.....	5 — 20 gr.
Piperina.....	2 — 7 gr.
Pilocarpinæ H ₂ drochlor.....	1/4 — 1/2 gr.
".....Max.	1/2 — 1/2 gr.
PILULÆ.	
Pil. Aloes et Ferri.....	1 — 3 p.
" Antimonii Comp.....	1 — 3 p.
" Opil.....	1 — 2 p.
".....Max.	3 p.
" Phosphori.....	1 — 3 p.
The doses of all other pills (U. S. P.) are uniformly as given	
Plumbi Acetas, Astring.....	2 — 5 p.
" " Hæmostat.....	1 — 3 gr.
" Iodidum.....	3 — 5 gr.
" Nitras.....	1/4 — 1 gr.
Podophyllotoxin.....	1/4 — 1/2 gr.
Potassa Sulphurata.....	1-16 — 1/2 gr.
Potass. Acetas.....	3 — 10 gr.
" Benzoas.....	10 — 60 gr.
" Bicarbonas.....	5 — 20 gr.
" Binoxalas.....	10 — 60 gr.
" Bisulphas.....	1/2 — 1 1/2 gr.
" Bisulphis.....	1/2 — 2 dr.
" Bitart. Aper.....	5 — 30 gr.
" Purg.....	1 — 2 dr.
" Borotart.....	4 — 8 dr.
" Brom. Sed.....	5 — 30 gr.
" " Hypnotic.....	10 — 30 gr.
" Carbolas.....	30 — 60 gr.
" Carbonas.....	1 — 5 gr.
" Chloras.....	10 — 30 gr.
" Chloridum.....	5 — 20 gr.
" Citras.....	5 — 20 gr.
" Cyanidum.....	15 — 60 gr.
" et Sod. Tart., Aper.....	1/2 — 1/2 gr.
" " Purg.....	1 — 2 gr.
" Ferrocyanid.....	1/4 — 1 oz.
" Hypophosphis.....	10 — 30 gr.
" Iodid. Alter.....	5 — 30 gr.
" " Antisyph.....	5 — 15 gr.
" Nitras.....	15 — 60 gr.
" Osmat.....	10 — 30 gr.
" Oxalas.....	1-24 — 1/4 gr.
" Permanganas.....	1/2 — 2 gr.
" Picras.....	1/2 — 3 gr.
" Salicylas.....	1 — 3 gr.
" Sulphas, Aper.....	3 — 15 gr.
" " Purg.....	15 — 60 gr.
" Sulphis.....	2 — 5 dr.
" Sulpho-Carbolas.....	15 — 60 gr.
" Tartras.....	3 — 80 gr.
Propylamina (10 per cent. sol.).....	1/4 — 1 oz.
Pulvis Antimonialis.....	15 — 30 gr.
" Cretæ Comp.....	3 — 10 gr.
" Glycyrrhiz. Comp.....	15 — 60 gr.
" Ipecac et Opil.....	1/2 — 2 dr.
" Jalapæ Comp.....	5 — 15 gr.
" Opil.....	1/4 — 1 dr.
".....Max.	1/2 — 2 gr.
" Rhei Comp.....	2 — 3 gr.
".....	1 — 3 dr.
Pyridinum.....	2 — 10 drops.
Quinidinæ Hydrochlor. Tonic.....	2 — 10 drops.
" Sulphas.....	1 — 5 gr.
" Antipyretic.....	10 — 20 gr.
Quininae Arsenias.....	1-16 — 1/4 gr.
" Acetas.....	2 — 10 gr.
" Bisulphas.....	1 — 5 gr.
" Hydrochlor.....	10 — 30 gr.
" Sulphas.....	10 — 30 gr.
" Hydrobrom.....	1 — 5 gr.
" Benzoas.....	2 — 20 gr.
" Citras.....	2 — 20 gr.
" Lactas.....	2 — 30 gr.
" Phosphas.....	2 — 30 gr.
" Salicylas.....	2 — 30 gr.
" Sulpho-Carb.....	1 — 8 gr.
" Tannas.....	3 — 5 gr.
" Thymas.....	1 — 8 gr.
" Valerianas.....	1 — 3 gr.
Quinolinæ Tartras.....	2 — 15 gr.
Resina Copaibæ.....	5 — 20 gr.
" Jalapæ.....	1 — 5 gr.
" Podophylli.....	1/2 — 1 gr.
".....Max.	1 — 2 gr.
Resorcinum.....	3 — 10 gr.
Rheum.....	5 — 30 gr.
Salicinum.....	10 — 20 gr.
Salol.....	3 — 15 gr.
Santonica.....	10 — 60 gr.
Santoninum.....	1 — 3 gr.
Sapo.....	5 — 20 gr.
Scilla.....	1 — 3 gr.
Senna.....	15 gr. to 2 dr.
Sinapis, Emetic.....	1 — 4 dr.
Sodii Acetas.....	10 — 40 gr.
" Arsenias.....	1-24 — 1/4 gr.
" Benzoas.....	10 — 60 gr.
" Bicarbonas.....	10 — 60 gr.
" Bisulphis.....	10 — 30 gr.
" Boras.....	5 — 30 gr.
" Bromid. Sedativ.....	10 — 30 gr.
" " Hypnotic.....	30 — 60 gr.
" Carbolas.....	1 — 10 gr.

DRUG.	DOSE.	DRUG.	DOSE.
Sodii Carbonas	5 — 20 gr.	Tinctura Cannabis Indicæ	10 — 30 m.
“ Exsic.	5 — 15 gr.	“ Max.	30 — 60 m.
“ Chloras	3 — 15 gr.	“ Cantharidis	3 — 10 m.
“ Chloridum	10 — 60 gr.	“ Capsici	15 — 60 m.
“ Citras	2 — 15 gr.	“ Cardamomi	1 — 2 fl. dr.
“ Hypophosphis	5 — 20 gr.	“ Comp.	1 — 3 fl. dr.
“ Hyposulphis	5 — 24 gr.	“ Catechu Comp.	1/2 — 3 fl. dr.
“ Iodidi, Alternative.	5 — 15 gr.	“ Chiratae	1/2 — 2 fl. dr.
“ Antisyph.	25 — 60 gr.	“ Cimicifugæ	1 — 2 fl. dr.
“ Nitras	8 — 40 gr.	“ Cinchonæ	1 — 2 fl. dr.
“ Nitris	1 — 3 gr.	“ Comp.	1 — 4 fl. dr.
“ Oxalas	1/4 — 2 gr.	“ Colchici Rad.	5 — 30 m.
“ Phosphas, Laxative	1 — 3 dr.	“ “ Max.	30 — 60 m.
“ “ Purgative	3 — 8 dr.	“ “ Sem.	10 — 60 m.
“ “ Exsicc. Lax.	1/4 — 2 dr.	“ “ Max.	1 — 2 fl. dr.
“ “ Purg.	2 — 4 dr.	“ Conii	15 — 60 m.
“ Salicylas	8 — 60 gr.	“ Cubebe	1/2 — 2 fl. dr.
“ Santoninate	3 — 10 gr.	“ Digitalis	5 — 30 m.
“ Sulphas, Aper.	1 — 3 dr.	“ “ Max.	30 — 60 m.
“ “ Purgative	4 — 8 dr.	“ Ferri Acetatis	10 — 60 m.
“ “ Exsic. Aper.	1/2 — 1 1/2 dr.	“ Chloridi	5 — 20 m.
“ “ Purg.	2 — 4 dr.	“ Gallæ	1/2 — 2 fl. dr.
“ Sulphis	10 — 60 gr.	“ Gelsemii	5 — 20 m.
“ Sulphocarbolas	8 — 30 gr.	“ Gentianæ Composita	1 — 2 fl. dr.
“ Sulphoichthyolas	3 — 10 gr.	“ Guaiac	1/2 — 1 fl. dr.
“ Valerianas	1 — 5 gr.	“ “ Ammoniata	1/2 — 1 fl. dr.
Solanine	1/4 — 1 1/2 gr.	“ Hellebori	15 — 60 m.
Sparteine Sulphas	1/2 — 1 gr.	“ Humuli	1 — 3 fl. dr.
Spiritus Ætheris	15 — 20 m.	“ Hydrastis	1/2 — 1 fl. dr.
“ “ Comp.	15 — 60 m.	“ Hyoscyami	10 — 60 m.
“ “ Nit. Febrif.	1/4 — 1 dr.	“ “ Max.	1 — 2 fl. dr.
“ “ Diuretic.	1 — 2 dr.	“ Ignatiæ	5 — 15 m.
“ Ammonia	10 — 30 m.	“ “ Max.	15 — 20 m.
“ “ Aromat.	30 — 60 m.	“ Iodi	2 — 6 m.
“ Camphoræ	5 — 40 m.	“ Iodini Comp.	5 — 20 m.
“ Chloroformi	10 — 60 m.	“ Ipecac et Opil.	5 — 15 m.
“ Cinnamomi	10 — 20 m.	“ Jalapæ	1/2 — 2 fl. dr.
“ Gaultheriæ	10 — 30 m.	“ Kino	1/2 — 2 fl. dr.
“ Juniperi	30 — 60 m.	“ Krameria	1/2 — 2 fl. dr.
“ “ Comp.	1 — 4 fl. dr.	“ Lavandulæ Compos.	1/2 — 2 fl. dr.
“ Lavandulæ	15 — 60 m.	“ Lobeliæ, Expect.	8 — 15 m.
“ Menthæ Piperitæ	10 — 30 m.	“ “ Emet.	30 — 60 m.
“ “ Viridis	15 — 40 m.	“ Lupulini	1/2 — 2 fl. dr.
“ Myristicæ	15 — 60 m.	“ Matico	1 — 2 fl. dr.
Strophanthin	1.750 — 1.333 m.	“ Moschi	15 — 60 m.
Strychnina	1.32 — 1.12 gr.	“ Myrrhæ	15 — 60 m.
Strychninæ Acetas	1.60 — 1.12 gr.	“ Nucis Vomiciæ	5 — 15 m.
“ Nitras	1.32 — 1.12 gr.	“ “ Max.	15 — 25 m.
“ Sulphas	1.32 — 1.12 gr.	“ Opil.	5 — 15 m.
Sulphonal	10 — 60 gr.	“ “ Max.	15 — 30 m.
Sulphur Lotum, Alt.	15 — 30 gr.	“ “ Acetata	5 — 15 m.
“ “ Lax.	1 — 2 dr.	“ “ Max.	15 — 30 m.
“ Precipitatum, Alt.	15 — 30 gr.	“ “ Camphorata	1 — 4 fl. dr.
“ “ Lax.	1 — 2 dr.	“ “ Deodorata	5 — 15 m.
“ Sublimatum	1 — 3 dr.	“ “ Max.	15 — 30 m.
Syrupus Acidi Citrici	1/4 — 1 fl. oz.	“ Physostigmatis	10 — 15 m.
“ Hydriodici	30 — 60 m.	“ Quassia	1/2 — 1 fl. dr.
“ Allii	1 — 2 fl. dr.	“ Rhei	1 — 4 fl. dr.
“ Aurantii	1/4 — 1 fl. oz.	“ “ Aromat.	1/2 — 3 fl. dr.
“ Calcii et Sodii Hypoph.	1 — 2 dr.	“ “ et Sennæ	2 — 4 fl. dr.
“ “ Hypophos.	1 — 4 fl. dr.	“ “ Dulcis	1 — 2 fl. dr.
“ “ Lactophosphatis	1 — 4 fl. dr.	“ Sanguinarie	15 — 30 m.
“ Ferri Bromidi	8 — 30 m.	“ Scillæ	5 — 20 m.
“ “ Iodidi	15 — 30 m.	“ Senegæ	1/2 — 2 fl. dr.
“ “ Quin. et Strych.	1/2 — 1 fl. dr.	“ Serpenteriæ	1 — 2 fl. dr.
“ Phosphatum	1/2 — 1 fl. dr.	“ Stramonii	10 — 20 m.
“ Hypophosphitum	1 — 2 fl. dr.	“ “ Max.	20 — 30 m.
“ Hypophos. cum Ferro	1/2 — 1 1/2 fl. dr.	“ Strophanthi	3 — 10 m.
“ Ipecacuanhæ, Expt.	5 — 30 m.	“ “ Max.	10 — 15 m.
“ “ Emet.	2 — 6 fl. dr.	“ Sumbul	15 — 60 m.
“ Krameria	2 — 6 fl. dr.	“ Valerianæ	1 — 2 fl. dr.
“ Lactucarii	1/2 — 2 fl. dr.	“ “ Ammoniata	1/2 — 1 fl. dr.
“ Picis Liquidæ	1 — 4 fl. dr.	“ Veratri Viridis	1 — 5 m.
“ Pruni Virginianæ	1 — 4 fl. dr.	“ “ Max.	5 — 8 m.
“ Rhei	2 — 6 fl. dr.	“ Zingiberis	15 — 60 m.
“ “ Aromaticus	2 — 6 fl. dr.	Urethane	15 — 60 gr.
“ Rubi Idæi	1 — 3 fl. dr.	Vinum Aloes	1 — 4 fl. dr.
“ Sarsaparillæ Comp.	2 — 4 fl. dr.	“ Antimonii, Expect.	10 — 30 m.
“ Scillæ	1/2 — 1 fl. dr.	“ “ Emetic.	1/2 — 2 fl. dr.
“ “ Comp.	15 — 60 m.	“ Colchici Radicis	5 — 20 m.
“ Senegæ	1/2 — 2 fl. dr.	“ “ Sem.	10 — 60 m.
“ Sennæ	2 — 4 fl. dr.	“ “ Max.	1 — 2 fl. dr.
“ Tolutani	2 — 6 fl. dr.	“ Ergotæ	1 — 3 fl. dr.
“ Zingiberis	2 — 6 fl. dr.	“ Ferri Amarum	1 — 3 fl. dr.
Terebentum	3 — 10 m.	“ “ Citratis	1 — 2 fl. dr.
Thallinum	3 — 10 gr.	“ Ipecacuanhæ	8 — 15 m.
Thallin. Sulphas	2 — 8 gr.	“ Opil.	5 — 15 m.
“ Tartas	2 — 8 gr.	“ “ Max.	15 — 30 m.
Theina	1 — 3 gr.	“ Rhei	1 — 4 fl. dr.
Theinæ Citras	1 — 3 gr.	Zinci Acetas	1/2 — 1/2 gr.
“ “ Max.	3 — 5 gr.	“ Bromidum	1 — 2 gr.
Thymol.	1/2 — 2 gr.	“ Cyanidum	1 — 16 1/4 gr.
Tinctura Aconiti	1 — 3 m.	“ Ferrocyanidum	1/2 — 2 gr.
“ “ Max.	3 — 5 m.	“ Sulpho-Carbol	1 — 3 gr.
“ Aloes, Tonic.	5 — 10 m.	“ Tannas.	1 — 5 gr.
“ “ Lax.	1/2 — 4 fl. dr.	“ Hypophosphis	1/2 — 2 gr.
“ “ et Myrrhæ	1/2 — 2 fl. dr.	“ Iodidum	1/2 — 2 gr.
“ Asafœtidæ	10 — 40 m.	“ Lactas	1/4 — 1 gr.
“ Belladonnæ	5 — 15 m.	“ Oxidum	1 — 5 gr.
“ “ Max.	15 — 20 m.	“ Phosphidum	1 — 16 1/8 gr.
“ Benzoini	10 — 40 m.	“ Sulphas	1/2 — 3 gr.
“ “ Comp.	15 — 60 m.	“ Sulphas, Astringent	1 — 3 gr.
“ Bryoniæ	1 — 2 fl. dr.	“ “ Emetic.	10 — 60 gr.
“ Calumbæ	1 — 4 fl. dr.	“ Valerianas	1/2 — 2 gr.

THE METRIC SYSTEM.

All kinds of measures naturally depend upon measures of length, and the metric system is no exception. Among the unalterable geographical standards or magnitudes are *the length of the seconds pendulum, the meridian, etc.* The latter is the basis of the metric system. The meter is the ten-millionth part of the length of the fourth part of the earth's meridian, and is the unit of the whole system.

THE METER=39.37+inches.

From this unit of length are derived the units of capacity and weight.

One one-hundredth part of a meter is called a *centimeter*, and the cube of a centimeter is the

CUBIC CENTIMETER=16+ MINIMS.

For ordinary drug store use the cubic centimeter may be used as the unit of capacity (though 1,000 cubic centimeters, or one *liter*, may be employed.)

The unit of weight is the

GRAM.=15.43+GRAINS,

and is the weight of *one cubic centimeter* of pure water at 4°C. (39.2°F.)

Thus we have the two units, cubic centimeter and gram, for fluid measure and weight respectively. Measure can be expressed in cubic centimeters and decimals of a cubic centimeter; weight in grams and decimals of a gram: thus—2039.36 cc. would be in words, two thousand and thirty-nine and thirty-six hundredths cubic centimeters; 5961.561 grms. would be read, five thousand nine hundred and sixty-one and five hundred and sixty-one thousandths grams.

It is seldom necessary to employ the prefixes of the metric system, though if they are needed, here they are:

Kilo—meaning one thousand.
Hekto—meaning one hundred.
Deka—meaning ten.
Deci—meaning one-tenth.
Centi—meaning one hundredth.
Milli—meaning one-thousandth.

[Thus the expression 5961.561 grams (used above) could be read, five kilograms, nine hektograms, six dekagrams, one gram, five decigrams, six centigrams, one milligram, or simpler, five kilos, nine hundred and sixty one grams, five hundred and sixty-one milligrams.]

In reading expressions of weight it is customary to use only grams and milligrams, and in measures only cubic centimeters and decimals (as tenths, hundredths, etc.)

VIEW OF THE METRIC SYSTEM FOR PRACTICAL USE.

The Following Table Gives a View of the System Adapted to the Use of Students:

10000	Myriameter, <i>Mm.</i>	10000	Myrialiter, <i>Ml.</i>	10000	Myriagram, <i>Mg.</i>
1000	Kilometer, <i>Km.</i>	1000	Kiloliter, <i>Kl.</i>	1000	Kilogram, <i>Kg.</i>
100	Hektometer, <i>Hm.</i>	100	Hektoliter, <i>Hl.</i>	100	Hektogram, <i>Hg.</i>
10	Dekameter, <i>Dm.</i>	10	Dekaliter, <i>Dl.</i>	10	Dekagram, <i>Dg.</i>
1	Meter, <i>M.</i>	1	Liter, <i>L.</i>	1	Gram, <i>Gm.</i>
.1	decimeter, <i>dm.</i>	.1	deciliter, <i>dl.</i>	.1	decigram, <i>dg.</i>
.01	centimeter, <i>cm.</i>	.01	centiliter, <i>cl.</i>	.01	centigram, <i>cg.</i>
.001	millimeter, <i>mm.</i>	.001	milliliter, <i>ml.</i>	.001	milligram, <i>mg.</i>

UNITS EMPLOYED IN THE FOLLOWING TABLES, AND EQUIVALENTS.

1 Meter	=	39.370	inches.
1 Centimeter	=	.3937	inches.
1 Millimeter	=	.03937	inches.
1 Kilogram	=	35.2739	Avoirdupois ounces.
1 Kilogram	=	2.2046	Troy pounds.
1 Kilogram	=	32.1507	Troy ounces.
1 Gram	=	15.432	grains.
1 Gram	=	.0352	Avoirdupois ounces.
1 Gram	=	.03215	Troy ounces.
1 Centigram	=	.1543	grains.
1 Milligram	=	.0154	grains.
1 Liter	=	33.815	Fluid ounces.
1 Liter	=	2.113	pints.
1 Cubic centimeter	=	.0338	fluid ounces.
1 Cubic centimeter	=	16.23	minims.
1 Inch	=	2.5399	centimeters.
1 Inch	=	25.3997	millimeters.
1 Grain	=	.0648	grams.
1 Grain	=	6.4799	centigrams.
1 Grain	=	64.799	milligrams.
1 Avoirdupois ounce	=	28.3495	grams.
1 Troy ounce	=	31.1035	grams.
1 Minim	=	.06	cubic centimeters.
1 Fluid dram	=	3.70	cubic centimeters.
1 Fluid ounce	=	29.57	cubic centimeters.

EQUIVALENTS OF

METRIC WEIGHTS AND MEASURES.

EQUIVALENTS OF

AVOIRDUPOIS WEIGHT IN GRAMS.

1-16 oz.	=	1.772	grams.
$\frac{1}{8}$ "	=	3.544	"
$\frac{1}{4}$ "	=	7.088	"
$\frac{1}{2}$ "	=	14.175	"
1 "	=	28.350	"
2 ozs.	=	56.699	"
3 "	=	85.049	"
4 "	=	113.398	"
5 "	=	141.748	"
6 "	=	170.098	"
7 "	=	190.447	"
8 "	=	226.796	"
9 "	=	255.146	"
10 "	=	283.496	"
11 "	=	311.846	"
12 "	=	340.195	"
13 "	=	368.544	"
14 "	=	396.894	"
15 "	=	425.243	"
1 pound	=	453.592	"
2 pounds	=	907.18	"
3 "	=	1360.78	"
4 "	=	1814.37	"
5 "	=	2267.96	"
6 "	=	2721.55	"
7 "	=	3175.14	"
8 "	=	3628.74	"
9 "	=	4082.33	"
10 "	=	5435.92	"

RELATION OF

TROY WEIGHT TO METRIC.

1-100 grain	=	0.00065	grams.
1-64 grain	=	0.00101	grams.
1-8 grain	=	0.00810	grams.
$\frac{1}{4}$ grain	=	0.04860	grams.
$\frac{1}{2}$ grain	=	0.03240	grams.
1 grain	=	0.06480	grams.
$1\frac{1}{2}$ grains	=	0.0972	grams.
2 grains	=	0.1296	grams.
5 grains	=	0.3239	grams.
10 grains	=	0.6479	grams.
20 grains	=	1.2960	grams.
30 grains	=	1.9440	grams.
60 grains	=		
(1 troy dram)	=	3.8880	grams.
2 drams	=	7.7760	grams.
4 drams	=	15.5520	grams.
1 ounce	=	31.1030	grams.
2 ounces	=	62.20	grams.
3 ounces	=	93.30	grams.
4 ounces	=	124.40	grams.
5 ounces	=	155.50	grams.
6 ounces	=	186.60	grams.
7 ounces	=	217.70	grams.
8 ounces	=	248.80	grams.
9 ounces	=	280.00	grams.
10 ounces	=	311.00	grams.
11 ounces	=	342.14	grams.
12 ounces	=	373.23	grams.
14 ounces	=	435.50	grams.
16 ounces	=	497.60	grams.
24 ounces	=	746.40	grams.
48 ounces	=	1492.80	grams.
100 ounces	=	3110.40	grams.

RELATION OF

U. S. AND METRIC MEASURES OF LENGTH.

$\frac{1}{4}$ Inch	=	6.35	millimeters.
$\frac{1}{2}$ Inch	=	12.70	millimeters.
$\frac{3}{4}$ Inch	=	19.05	millimeters.
1 Inch	=	2.54	centimeters.
2 Inches	=	5.08	centimeters.
3 Inches	=	7.62	centimeters.
4 Inches	=	10.16	centimeters.
5 Inches	=	12.70	centimeters.
6 Inches	=	15.24	centimeters.
7 Inches	=	17.78	centimeters.
8 Inches	=	20.32	centimeters.
9 Inches	=	22.86	centimeters.
10 Inches	=	25.40	centimeters.
11 Inches	=	27.94	centimeters.
12 Inches	=	30.48	centimeters.

RELATION OF

UNITED STATES TO METRIC FLUID MEASURE.

1 Minim	=	.06	cubic centimeters.
2 Minims	=	.12	cubic centimeters.
3 Minims	=	.18	cubic centimeters.
4 Minims	=	.25	cubic centimeters.
5 Minims	=	.31	cubic centimeters.
10 Minims	=	.62	cubic centimeters.
20 Minims	=	1.23	cubic centimeters.
30 Minims	=	1.85	cubic centimeters.
1 Fluid dram	=	3.70	cubic centimeters.
2 Fluid drams	=	7.39	cubic centimeters.
3 Fluid drams	=	11.09	cubic centimeters.
4 Fluid drams	=	14.79	cubic centimeters.
5 Fluid drams	=	18.50	cubic centimeters.
6 Fluid drams	=	22.50	cubic centimeters.
7 Fluid drams	=	26.00	cubic centimeters.
1 Fluid ounce	=	29.57	cubic centimeters.
2 Fluid ounces	=	59.10	cubic centimeters.
3 Fluid ounces	=	88.67	cubic centimeters.
4 Fluid ounces	=	118.24	cubic centimeters.
5 Fluid ounces	=	147.81	cubic centimeters.
6 Fluid ounces	=	177.39	cubic centimeters.
7 Fluid ounces	=	206.96	cubic centimeters.
8 Fluid ounces	=	236.53	cubic centimeters.
9 Fluid ounces	=	266.	cubic centimeters.
10 Fluid ounces	=	295.70	cubic centimeters.
11 Fluid ounces	=	325.25	cubic centimeters.
12 Fluid ounces	=	355.	cubic centimeters.
13 Fluid ounces	=	385.	cubic centimeters.
14 Fluid ounces	=	414.	cubic centimeters.
15 Fluid ounces	=	444.	cubic centimeters.
1 Pint	=	475.11	cubic centimeters.
1 Quart	=	946.39	cubic centimeters.
1 Gallon	=	3785.51	cubic centimeters.

RELATION OF

METRIC WEIGHTS TO GRAINS.

.050 grams	=	.772	grains.
.100 grams	=	1.543	grains.
.250 grams	=	3.858	grains.
.500 grams	=	7.716	grains.
1 gram	=	15.432	grains.
2 grams	=	30.865	grains.
3 grams	=	46.297	grains.
4 grams	=	61.729	grains.
5 grams	=	77.162	grains.
10 grams	=	154.323	grains.
25 grams	=	385.809	grains.
50 grams	=	771.617	grains.
100 grams	=	1543.235	grains.
500 grams	=	7716.174	grains.
1000 grams	=	15432.350	grains.

RELATION OF

METRIC TO UNITED STATES FLUID MEASURE.

1 Cubic centimeter	=	16.23	minims.
2 Cubic centimeters	=	32.46	minims.
3 Cubic centimeters	=	48.69	minims.
4 Cubic centimeters	=	1.08	fluid drams.
5 Cubic centimeters	=	1.35	fluid drams.
10 Cubic centimeters	=	2.71	fluid drams.
25 Cubic centimeters	=	6.76	fluid drams.
30 Cubic centimeters	=	1.00	fluid ounce.
50 Cubic centimeters	=	1.69	fluid ounces.
100 Cubic centimeters	=	3.38	fluid ounces.
500 Cubic centimeters	=	16.90	fluid ounces.
1000 Cubic centimeters	=	33.81	fluid ounces.

THE PHARMACEUTICAL ERA.

THE LEADING EXPONENT OF PHARMACY AND COLLATERAL
BRANCHES OF SCIENCE IN THE UNITED STATES.

A Semi-Monthly Journal, Primarily Published in the Interests of the
Drug Trade, and containing Much of Interest to Druggists.

Drug Clerks, and Members of the Retail, Whole-
sale and Manufacturing Branches.

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TABLE OF SOLUBILITIES

IN WATER, ALCOHOL, ETHER, CHLOROFORM AND GLYCERINE.

OF MEDICINAL SUBSTANCES OFFICIAL IN THE U. S. PHARMACOPŒIA, INCLUDING MANY OTHERS OF COMMON OR FREQUENT USE.

ABBREVIATIONS.—*s.*, soluble; *v. s.*, very soluble; *sp.*, sparingly; *a.*, all proportions; *sl.*, slightly; *ins.*, insoluble; *n. ins.*, nearly insoluble; *dec.* decomposed.

MEDICINAL SUBSTANCES. One part is soluble in [at 59° F (15° C.) U. S. P. Standard Temperature.]	PARTS OF				
	WATER.	ALCOHOL.	ETHER.	CHLORO- FORM.	GLYCERIN.
Acid. Arsenic	2				5
“ Arsenios. Opaque. .	80	141			5
“ Benzoic.....	500	3	3 18	7	
“ Boric.....	25	15			10
“ Carbolic, Anhyd.....	20	a.	a.	a.	a.
“ Chromic.....	v. s.	dec.		ins.	dec.
“ Citric.....	.75	1	n. ins.	n. ins.	a.
“ Gallic.....	100	45	30	sp.	
“ Lactic.....	a	a.	a.	n. ins.	
“ Meconic.....	150	s.			
“ Oleic.....	ins.	a.	a.	a.	
“ Oxalic, cryst.....	8.71	6.8	79	ins.	7.5
“ Phosphoric.....					
“ Picric.....	85	s.	s.	s.	
“ Pyrogallic.....	2	1.1 R. S.	s.		s.
“ Salicylic.....	450	2.5	1.98	80	195
“ Succinic.....	19	.8	79	ins.	
“ Sulphuros.....					
“ Tannic.....	6	0.6	100	n. ins.	6
“ Tartaric.....	0.7	2.5	23 ether. 250 abs.	n. ins.	a.
“ Valerian.....	30	a.			
Acacia Gummi.....	s.	ins.			
Aconitina.....	150	s.	s.	s.	
Æther.....	sp. 8 times its vol.	a.			a.
“ Aceticus.....	15	a.	a.	a.	
Alcohol, Amylic.....	sp.	a.	a.		
“ Ethylic.....	a.		a.	a.	a.
Alumen.....	10.5	ins.	ins.	ins.	2.5
Alumini Hydras.....	ins.	ins.	ins.	ins.	ins.
“ Sulphas.....	1.2	n. ins.			
Ammon. Benzoas.....	5	28			
“ Bromid.....	1.5	150			
“ Carbonas.....	4	dec.	ins.		5
“ Chlorid.....	3	sp. sol.			5
“ Iodid.....	1	49			
“ Nitras.....	0.5	20			
“ Phosphas.....	4	ins.			
“ Sulphas.....	1.3	sp.			
“ Valerianas.....	v. s.	n. s.			
Amyl Nitris.....	ins.	a.	a.	a.	
Antimon. Chlorid.....	dec.				a.
“ Oxidum.....	n. ins.	ins.	ins.	ins.	
“ Sulphidum.....	ins.	ins.			
“ et Potass Tart.....	17				18.2
Apomorph. Hydrochlor.....	6.8	50	ins.	ins.	
Argent. Cyanid.....	ins.	ins.			
“ Iodid.....	ins.	ins.			
“ Nitras.....	0.8	26			
“ Oxidi.....	n. ins.	ins.			
Arsenii Iodid.....	3.5	10	s.		35
Atropina.....	600	8	5.98	3	3.3
Atropinæ Sulphas.....	.4	6.5			
Bals. Peruvian.....	ins.	5		s.	
“ Tolut.....	ins.	s.			
Barii Chlorid.....	2.5				10
Beberinæ Sulphas.....	s.	s.			
Benzinum.....	ins.	6	a.	a.	
Benzol.....	v. sp.	s.	a.	a.	
Bismuth Carb.....	ins.	ins.	ins.	ins.	ins.
“ Citras.....	ins.	ins.			
“ et Am. Citras.....	v. s.	sp. s.			
“ Oxid.....	ins.	ins.			
“ Sub Nitras.....	ins.	ins.			
Bromoform.....	v. sp.	s.	s.	s.	
Bromum.....	33	s (dec.)	a.	a.	a.
Brucine.....	850				144
Butyl Chloral Hyd.....	50	1	s.	n. ins.	ins.
Caffeina.....	75	35	sp. s.	10	
Calcii Bromid.....	0.7	1			
“ Carb.....	ins.	ins.	ins.	ins.	
“ Chlorid.....	1.5	8			
“ Hypophos.....	6.8	ins.			
“ Phosphas.....	ins.	ins.	ins.	ins.	
“ Hydras.....	781	ins.			s.
“ Sulphas.....	382				
Calx Chlorinata.....	part.	part			
“ Sulphurata.....	part.	ins.			
Camphora.....	840	[a.83 (80%)]	s.	s.	ins.
“ Monobromata.....	n. ins.	v. sol.	a.	a.	sp. s.
Carbon. Bisulphid.....	ins.	s.	a.	a.	ins.
Cerii Oxalas.....	ins.	ins.			
Cetaceum.....	ins.		s.	s.	
Chinoidinum.....	n. ins.	s.	part.	s.	
Chloral Hydras.....	v. sol.	s.	s.	4	s.
Chloroformum.....	200	a.	a.		ins.
Chrysarobinum.....	v. sp.	n. ins.	sol.		
Cinchonid. Sulphas.....	100	71	s.	1000.	
Cinchonina.....	n. ins.	110	371	350	200
Cinchoninæ Sulphas.....	70	6	n. ins.	60	
Cocainæ Hydrochlor.....	s.	6	s.		
Codeina.....	80	v. sol.	6	v. sol.	a.
Codeinæ Sulphas.....	sp.				
Creasotum.....	80	s.	s.		a.
Cupri Acetas.....	15	135			10
“ Nitras.....	s.	s.			
“ Sulphas.....	2.6	ins.			3.33

MEDICINAL SUBSTANCES.

One part is soluble in
[at 59° F (15° C.) U. S. P.
Standard Temperature.]

PARTS OF

	WATER.	ALCOHOL.	ETHER.	CHLORO- FORM.	GLYCERIN.
Elaterinum ..	ins.	125	200	s.	
Ferri Chlorid.	v. sol.	v. sol.	v. sol.		
" Citras	s.	ins.			
" et Am. Citras	v. s.	ins.			
" " Sulphas	3	ins.			
" " Tartras	v. s.	ins.			
" " Pot.	v. s.	ins.			
" " Quin. Cit.	s.	sl. sol.			
" " Strych. C.	v. s.	sl. sol.			
" Hypophosphis.	sp.	ins.			
" Lactas	40	n. ins.			
" Oxalas	sp. s.	ins.			
" Phosphas	ins.	ins.			
" " U. S. P. 1880	v. s.	ins.			
" Pyrophos.	v. s.	ins.			
" Sulphas	1.8	ins.			1
" Valerianas	ins.	v. s.			
Glycerinum	a.	a.	ins.	ins.	
Gutta Percha	ins.	ins.		s.	
Hydrarg. Chlor. Corr ..	16	3	4		13.33
" " M'c	ins.	ins.	ins.		
" Cyanid	12.8	15			3.72
" Iodid Rubri.	n. ins.	130			
" " Vir.	n. ins.	ins.	ins.		
" Oxidum, Flavum	ins.	ins.			
" " Rubrum	ins.	ins.			
" Subsulphas	ins.	ins.			
" Sulphidum	ins.	ins.			
" Ammoniat.	ins.	ins.			
Hyoscyanina Sulphas ..	v. sol.	v. sol.			
Iodoformum	ins.	80	5.2	s.	
Iodum	sp.	11	s.	s.	52.63
Lithii Benzoas	4	12			
" Bromid	v. s.	v. s.			
" Carbonas	130	ins.			
" Citras	5.5	sp.			
" Salicylas	v. s.	v. s.			
Magnesia	n. ins.	ins.			
Magnesi Carb.	n. ins.	ins.			
" Sulphas	0.8	ins.			
" Sulphis	20	ins.			
Manganesi Oxidi Nigrum ..	ins.	ins.			
" Sulphas	0.7	ins.			
Menthol	sp.	s.	s.		
Morphina	v. sp.	100	n. ins.	tl. sol.	2.22
Morphinae Acetas	12	68		60	
" Hydrochloras	24	63	ins.		
" Sulphas	24	702			
Paraverina			s.	s.	
Phosphorus	ins.	v. sp.	142		500
Phyostigmina	sp.	s.			
" Sulphas					
" Salicylas	130	12			
Picrotoxinum	150	10			
Pilocarpinae Hydrochlor.	v. sol.	v. sol.			
" Nitras	9	sp.			
Piperina	n. ins.	30	n. ins.		
Plumbi Acetas	1.8	8			
" Carb.	ins.	ins.			
" Iodid	2000	v. sp.			
" Nitras	2	n. ins.			
" Oxid.	ins.	ins.			
Potassa	0.5	2			
" Sulphuratum	2	part.			
Potasii Acetas	0.4	2.5			
" Bicarb.	3.2	n. ins.			
" Bichrom.	10	ins.			
" Bitart.	210	v. sp.			
" Bromid	1.6	200			
" Carbonas	1	ins.			
" Chloras	16.5	v. sp.			
" Citras	0.6	v. sp.			
" Cyanid	2	sp.			
" et Sod. Tart.	2.5	n. ins.			
" Ferrocyanid.	4	ins.			
" Hypophos.	0.6	7.3			
" Iodid	0.8	18			
" Nitras	4	n. ins.			
" Permangan.	20				
" Sulphas	9	ins.			
" Sulphis	4	sp. s.			
" Tartras	0.7	n. ins.			
Quinidinae Sulphas	100	8			
Quinina	1600	6	25	5	200
Quininae Bisulph.	10	32			
" Hydrobrom.	16	3	6	12	ins
" Hydrochlor.	34	3		1 (if anhyd 10)	
" Sulphas	740	65	sp.	1000	40.
" Tannas	v. sp.	s.	sl.		200
" Valerianas	100	5			
Resina	ins.	s.	s.	s.	
Saccharum	5	175	ins.	ins.	s
" Lactis	7	ins.	ins.	ins.	
Salicinum	28	30			
Santoninum	n. ins.	40	160	4	
Soda	1.7	v. s.			
Sodii Acetas	3	30			
" Arsenias	4	v. sp.			
" Benzoas	1.8	45			
" Bicarb.	12	ins.			
" " Venalis.	12	ins.			
" Bisulphis	4	72			
" Boras	16	ins.			1
" Bromid	1.2	13			
" Carbonas	1.6	ins.			
" Chloras	1.1	40			
" Chlorid	2.8	n. ins.			
" Hypophos.	1	30			
" Hyposulphis.	1.5	ins.			
" Iodidum .....	.6	1.8			

MEDICINAL SUBSTANCES. One part is soluble in [at 50° F (15° C.) U. S. P. Standard Temperature.]	PARTS OF				
	WATER.	ALCOHOL.	ETHER.	CHLORO- FORM.	GLYCERIN.
Sodii Nitras	1.3	sp.	ins.	ins.	ins.
" Phosphas	6	ins.	ins.	ins.	ins.
" Pyrophosphas	12	ins.	ins.	ins.	ins.
" Salicylas	1.5	6	ins.	ins.	ins.
" Santoninas	3	12	ins.	ins.	ins.
" Sulphas	2.8	ins.	ins.	ins.	ins.
" Sulphis	4	sp.	ins.	ins.	ins.
" Sulphocarbolas	5	132	ins.	ins.	ins.
" Valerianas	s.	s.	ins.	ins.	ins.
Strychnina	6700	110	ins.	6	ins.
" Sulphas	10	60	ins.	ins.	26
Sulphur Lotum	ins.	ins.	ins.	ins.	ins.
Thymol	1200	1.	s.	s.	120
Veratrina	v. sp.	3	6	2	96
Zinci Acetas	3	30	ins.	ins.	ins.
" Bromid	v. sol.	v. sol.	ins.	ins.	ins.
" Carb. Precip'd	ins.	ins.	ins.	ins.	ins.
" Chlorid	v. sol.	v. sol.	ins.	ins.	ins.
" Iodid	v. sol.	v. sol.	ins.	ins.	ins.
" Oxid	ins.	ins.	ins.	ins.	ins.
" Phosphid	ins.	ins.	ins.	ins.	ins.
" Sulphas . . . . .	.6	ins.	ins.	ins.	ins.
" Valerianas	100	40	ins.	ins.	ins.
" Sulphocarbolas	2	2	ins.	ins.	ins.

A TABLE OF THE MORE COMMON PERCENTAGE SOLUTIONS

CALCULATED APPROXIMATELY FOR Q. S. DISTILLED WATER TO MAKE ONE PINT.

NOTE.—The *per cent.* is calculated as so many hundredths of the solution by *weight*.

PROPORTION.	PER CENT.	AMOUNT PER PINT IN GRAINS.
1 to 10.000	100	equals 0.72 + grains
1 " 5000	50	" 1.44 + "
1 " 4000	40	" 1.82 + "
1 " 3000	30	" 2.43 + "
1 " 2500	25	" 2.91 + "
1 " 2000	20	" 3.64 + "
1 " 1500	15	" 4.86 + "
1 " 1000	10	" 7.29 + "
1 " 500	5	" 14.58 + "
1 " 400	4	" 18.22 + "
1 " 300	3	" 24.30 + "
1 " 200	2	" 36.45 + "
1 " 100	1	" 72.91 "
1 " 50	2	" 145.82 "
1 " 40	2½	" 182.27 "
1 " 33	3	" 218.73 "
1 " 30	3½	" 243.03 "
1 " 25	4	" 291.64 "
1 " 20	5	" 364.56 "
1 " 10	10	" 729.12 "
1 " 5	20	" 1458.24 "
1 " 2	50	" 3645.60 "

TABLE OF THERMOMETRIC EQUIVALENTS.

FAHRENHEIT AND CENTIGRADE SCALES.

To reduce Centigrade degrees to those of Fahrenheit:

Multiply by 9, divide by 5, and add 32.

To reduce Fahrenheit degrees to those of the Centigrade scale:

Subtract 32, multiply by 5, and divide by 9.

TABLE OF EQUIVALENTS.

°Centi- grade.	°Fahr- enheit.	°Centi- grade.	°Fahr- enheit.	°Centi- grade.	°Fahr- enheit.	°Centi- grade.	°Fahr- enheit.	°Centi- grade.	°Fahr- enheit.	°Centi- grade.	°Fahr- enheit.
-25	-13	-1	30.2	23	73.4	47	116.6	71	159.3	95	203
-24	-11.2	0	32	24	75.2	48	118.4	72	161.6	96	204.8
-23	-9.4	1	33.8	25	77	49	120.2	73	163.4	97	206.6
-22	-7.6	2	35.6	26	78.8	50	122	74	165.2	98	208.4
-21	-5.8	3	37.4	27	80.6	51	123.8	75	167	99	210.2
-20	-4	4	39.2	28	82.4	52	125.6	76	168.8	100	212
-19	-2.2	5	41	29	84.2	53	127.4	77	170.6	101	213.8
-18	-0.4	6	42.8	30	86	54	129.2	78	172.4	102	215.6
-17	1.4	7	44.6	31	87.8	55	131	79	174.2	103	217.4
-16	3.2	8	46.4	32	89.6	56	132.8	80	176	104	219.2
-15	5	9	48.2	33	91.4	57	134.6	81	177.8	105	221
-14	6.8	10	50	34	93.2	58	136.4	82	179.6	106	222.8
-13	8.6	11	51.8	35	95	59	138.2	83	181.4	107	224.6
-12	10.4	12	53.6	36	96.8	60	140	84	183.2	108	226.4
-11	12.2	13	55.4	37	98.6	61	141.8	85	185	109	228.2
-10	14	14	57.2	38	100.4	62	143.6	86	186.8	110	230
-9	15.8	15	59	39	102.2	63	145.4	87	188.6	111	231.8
-8	17.6	16	60.8	40	104	64	147.2	88	190.4	112	233.6
-7	19.4	17	62.6	41	105.8	65	149	89	192.2	113	235.4
-6	21.2	18	64.4	42	107.6	66	150.8	90	194	114	237.2
-5	23	19	66.2	43	109.4	67	152.6	91	195.8	115	239
-4	24.8	20	68	44	111.2	68	154.4	92	197.6	116	240.8
-3	26.6	21	69.8	45	113	69	156.2	93	199.4	117	242.6
-2	28.4	22	71.6	46	114.8	70	158	94	201.2	118	244.4

VETERINARY DOSES.

A POSOLOGICAL TABLE

OF THE MORE PROMINENT

REMEDIES USED IN VETERINARY PRACTICE.

DRUG.	HORSES.	CATTLE.	SHEEP.	HOGS.	DOGS.
Aconite Root, Tinct., U. S. P.	10-30m.	10-30m.	2-3m.	1-2m.	1-2m.
" " " B. P.	1/4 to 1 fl. dr.	1 fl. dr.	6-10m.	4-6m.	1 fl. dr.
Alcohol.....	1 fl. oz.	1-3 fl. oz.	1/4 fl. oz.	2 fl. dr.	1 fl. dr.
" Methylic.....	1/4-1 fl. oz.	1/4-1 fl. oz.	1-2 fl. dr.	1 to 2 fl. dr.	10-20m.
Aloes, Barbadoes.....	2-10 dr.	1-2 oz.	1/4-1 oz.	2-5 dr.	1/4 to 1 1/2 dr.
Alum.....	2-4 dr.	2-4 dr.	1/4-2 dr.	1/4-2 dr.	10-20 gr.
Ammonia, Aqua.....	2-6 fl. dr.	2-10 fl. dr.	1 fl. dr.	1 fl. dr.	5-12m.
Ammonium, Carb.....	2-4 dr.	3-6 dr.	15-60 gr.	15-60 gr.	3-8 gr.
" Solution Acetate.....	2-4 fl. oz.	2-4 fl. oz.	1-2 oz.	2-3 dr.	20-55 gr.
Anise Seed.....	1 oz.	1-2 oz.	2-3 dr.	2-3 dr.	20-55 gr.
Antimony, Black Oxide.....	20-60 gr.	1-3 dr.	.....	.....	.....
" Sulphuratum.....	1-3 dr.	.....	.....	.....	.....
" Tartrate.....	1-4 dr.	.....	.....	.....	.....
Areca, Nut.....	4-6 dr.	.....	.....	.....	1/4-2 dr.
Arnica, Tincture.....	4 fl. dr.	8 fl. dr.	.....	.....	6-8m.
Asafoetida.....	2-4 dr.	2 oz.	1 dr.	.....	10-20 gr.
Arsenic.....	5-10 gr.	5-10 gr.	1-2 gr.	1-2 gr.	1-10 to 1-5 gr
Atropine.....	1/4 to 1 gr.	1/4 to 1 gr.	1-10 gr.	1 fl. dr.	1-30 to 1/4 gr
Belladonna, Leaves.....	2 oz.	2 oz.	.....	.....	5-10 gr.
" Extract.....	1-2 dr.	2-3 dr.	20 to 30 gr.	.....	2-5 gr.
Buckthorn (Syrup).....	.....	.....	.....	.....	1-2 oz.
Calabar Bean, Powd.....	5-8 gr.	5-8 gr.	.....	.....	1-2 gr.
" Alkaloid.....	1/4 gr.	1/4 gr.	.....	.....	1-20 gr.
Camphor Gum.....	1-2 dr.	2-4 dr.	20-40 gr.	20-40 gr.	5-10 gr.
Cantharides, Powd.....	4-20 gr.	10-20 gr.	2-8 gr.	2-8 gr.	1/4 to 2 gr.
Carbolic Acid, cryst. melted.....	15-40m.	15-40m.	5 to 8 m.	5-8m.	1-2m.
Cascarilla Bark, Po.....	2-4 dr.	1 oz.	1-2 dr.	1-2 dr.	10-40 gr.
Castor Oil.....	1 pint.	1 pint.	2 to 4 fl. oz.	2 to 4 fl. oz.	1-2 fl. oz.
Catechu.....	1-3 dr.	2-6 dr.	1-2 dr.	1-2 dr.	4-20 gr.
Chamomile Flowers.....	1-2 oz.	1-2 oz.	1 dr.	1 dr.	.....
Charcoal, Po.....	4-8 dr.	1 oz.	2-3 dr.	2-3 dr.	10-60 gr.
Chloral Hydrate.....	1-2 oz.	1-2 oz.	1-3 dr.	1-3 dr.	10-30 gr.
Chloroform.....	1-2 fl. dr.	1-2 fl. dr.	20 to 40m.	20-40m.	5-10m.
" Spts.....	1 fl. oz.	2 fl. oz.	2-4 fl. dr.	2-6 fl. dr.	1-2 fl. dr.
Cinchona Bark Po.....	2 to 4 dr.	1-2 oz.	1-4 dr.	1-4 dr.	20-60 gr.
Cod Liver Oil.....	2 fl. oz.	2-4 fl. oz.	1 fl. oz.	4 to 8 fl. dr.	1-4 fl. dr.
Colchicum Po.....	30-60 gr.	1-2 dr.	10-25 gr.	2-8 gr.	2-8 gr.
Copper Sulphate.....	1-2 dr.	1-4 dr.	20-30 gr.	5-10 gr.	1/4-2 gr.
Creosote.....	20-40m.	1/4-2 dr.	10-20m.	5-10m.	1-3m.
Croton, Seeds.....	30-36 gr.	45-60 gr.	9-12 gr.	6-9 gr.	3-6 gr.
" Oil.....	15-25m.	1/4-3 fl. dr.	5-10m.	5-10m.	2-3m.
Digitalis Lvs. Po.....	10-30 gr.	30-60 gr.	8-15 gr.	2-10 gr.	1-4 gr.
Ergot of Rye.....	1/4-1 oz.	1/4-1 oz.	1 dr.	1 dr.	1 dr.
Ether, Alcoholic Solution.....	1-2 fl. oz.	2-3 fl. oz.	2-3 fl. dr.	2-4 fl. dr.	30-60m.
Fern, Root, Po.....	1 Pound.	1 pound.	3-4 oz.	.....	2 oz.
Gall Nuts, Po.....	4-6 dr.	1-2 oz.	30-60 gr.	30-60 gr.	5-10 gr.
Gum Arabic.....	2-3 oz.	2-3 oz.	1 oz.	.....	20-40 gr.
Gamboge Po.....	.....	4-8 dr.	20-30 gr.	.....	.....
Gentian Root Po.....	4-8 dr.	1-2 oz.	1-3 dr.	30-60 gr.	5-20 gr.
Ginger.....	4-8 dr.	1-2 oz.	1-2 dr.	30-60 gr.	10-30 gr.
Hyoscyamus, Tinct.....	3 fl. oz.	3 fl. oz.	2 fl. dr.	2 fl. dr.	.....
" Juice.....	1/4 fl. oz.	1/4 fl. oz.	1 fl. dr.	1 fl. dr.	.....
" Extract.....	1 fl. dr.	1 fl. dr.	15m.	15m.	.....
Hyoscyamine, Dilute.....	1 grain.	1 grain.	1/4 grain.	1/4 grain.	.....
Hydrochloric Acid Dil.....	1/2-8 fl. dr.	2-4 fl. dr.	15-20m.	15-20m.	3-10m.
Hemlock, Juice.....	10-15 fl. oz.	10-15 fl. oz.	1-3 fl. oz.	1-3 fl. oz.	1-4 fl. dr.
" Tinct.....	2-3 fl. oz.	2-3 fl. oz.	.....	.....	2-3 fl. dr.
" Extract.....	1-2 dr.	1 dr.	1-5 gr.	1-5 gr.	1-5 gr.
Iodine Crystals.....	20-60 gr.	30-90 gr.	15-40 gr.	10-20 gr.	3-8 gr.
Ipecac, Emetic.....	.....	.....	20-30 gr.	20-30 gr.	15-30 gr.
" Diaphor.....	1-3 dr.	1-3 dr.	30-60 gr.	.....	10-15 gr.
Iron Sulphate.....	1-3 dr.	2-4 dr.	20-30 gr.	10-20 gr.	5-10 gr.
" Tr. Chloride.....	1-2 fl. oz.	1-2 fl. oz.	20-30m.	10-20m.	3-10m.
Jaborandi Po.....	2-4 dr.	2-4 dr.	30-60 gr.	30-60 gr.	10-60 gr.
Jalap Po.....	.....	.....	1-4 dr.	.....	1-2 dr.
Juniper Oil (Diuretic).....	1-2 dr.	1-2 dr.	.....	5-10m.	.....
Lime (Quick Lime).....	.....	1-2 dr.	20-30 gr.	.....	5-20 gr.
" Carbonate.....	1-2 oz.	2-4 oz.	2-4 dr.	1-2 dr.	8-12 gr.
Lead Acetate.....	1 dr.	1 dr.	15-20 gr.	6-12 gr.	2-6 gr.
Linseed Oil.....	1/2 to 1 pint.	1-2 pints.	6-8 fl. oz.	6-8 fl. oz.	1-2 fl. oz.
Magnesia Sulphate.....	.....	1-2 lb.	4-6 oz.	4-6 oz.	2-4 dr.
Mercury Chloride, Mild.....	20-60 gr.	20-60 gr.	10-30 gr.	10-30 gr.	2-3 gr.
Mustard Seed, Po.....	4-6 dr.	4-8 dr.	1-2 dr.	1-2 dr.	10-20 gr.
Morphine Acetate.....	3-10 gr.	3-10 gr.	1/4-2 gr.	1/4-2 gr.	1/4-1/2 gr.
Nux Vomica Po.....	1 dr.	2-3 dr.	20-40 gr.	10-20 gr.	2-8 gr.
Opium, Tincture.....	1-3 fl. oz.	1-3 fl. oz.	2-6 fl. dr.	2-6 fl. dr.	15-40m.
" Powdered.....	1-2 dr.	2-4 dr.	10-60 gr.	10-30 gr.	1-6 gr.
Pepper, Black.....	2 dr.	3 dr.	20-60 gr.	20-60 gr.	5-10 gr.
Podophyllin.....	1-2 dr.	1-2 dr.	.....	.....	1-2 gr.
Potassium Carbonate.....	4-8 dr.	4-8 dr.	30-60 gr.	30-60 gr.	10-40 gr.
" Iodide.....	2-6 dr.	2-6 dr.	20-60 gr.	20-60 gr.	5-15 gr.
" Nitrate.....	1/2-2 oz.	1-2 oz.	1-2 dr.	30-60 gr.	10-30 gr.
" Chlorate.....	1-2 dr.	2-3 dr.	20-60 gr.	20-60 gr.	5-15 gr.
Prussic Acid Dilute.....	20-60m.	20-60m.	10-20m.	10-20m.	2-4m.
Quinine.....	10-20 gr.	30 40 gr.	5-10 gr.	4-10 gr.	1-5 gr.
Quassia Infusion.....	2-4 fl. oz.	2-4 fl. oz.	4 fl. dr.	4 fl. dr.	1 fl. dr.
Rhubarb Root, Po.....	1-2 dr.	.....	1 dr.	.....	20-30 gr.
Strychnine.....	2-3 gr.	3-6 gr.	1/4 to 1 gr.	.....	1-30 to 1-10 grain.
Salicylic Acid.....	1-2 dr.	1-2 dr.	10-15 gr.	.....	10-15 gr.
Savin, Oil of.....	3-4 fl. dr.	3-4 fl. dr.	.....	.....	3-4m.
Silver Nitrate.....	5-10 gr.	5-10 gr.	2-4 gr.	1/4-1 gr.	1/4 to 1/2 gr.
Sodium Carbonate.....	2-4 dr.	2-4 dr.	20-60 gr.	20-60 gr.	10-20 gr.
" Sulphate.....	.....	1-1 1/2 lb.	2-4 oz.	.....	.....
" Sulphite.....	1-2 oz.	1-2 oz.	30-60 gr.	30-60 gr.	10-30 gr.
" Chloride.....	.....	3/4-1 lb.	1-3 oz.	.....	.....
" Chlorate.....	3-6 dr.	3-6 dr.	20-50 gr.	30-50 gr.	6-12 gr.
Sulphur, Laxative.....	3-4 oz.	4-6 oz.	1-2 oz.	1-2 oz.	6 dr.
Sulphuric Acid Dilute.....	1-2 fl. dr.	2-4 fl. dr.	20-60m.	10-20m.	2-6m.
Sulphurous Acid.....	1-2 fl. oz.	1-2 fl. oz.	30-60m.	30-60m.	20-60m.
Sweet Spirits Nitre.....	1-2 fl. oz.	1-4 fl. oz.	2-4 fl. dr.	1-2 fl. dr.	15-60m.
Tannic Acid.....	1/4 to 2 dr.	1-3 dr.	15-30 gr.	15-30 gr.	2-20 gr.
Tobacco.....	1-2 dr.	1-2 dr.	10-20 gr.	.....	5-10 gr.
Turpentine, Oil of.....	1-2 fl. oz.	1-2 fl. oz.	1-4 fl. dr.	1-4 fl. dr.	30-120m.
Valerian Root.....	2-4 oz.	2-4 oz.	.....	.....	1-2 dr.
Veratrum Album, Po.....	30-60 gr.	30-60 gr.	20-30 gr.	20-30 gr.	2-6 gr.
Zinc Oxide.....	2-4 dr.	2-4 dr.	5-10 gr.
" Sulphate.....	1-3 dr.	1-3 dr.	10-20 gr.	2-5 gr.

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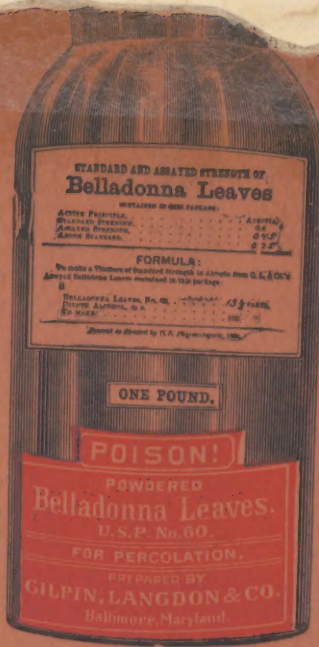
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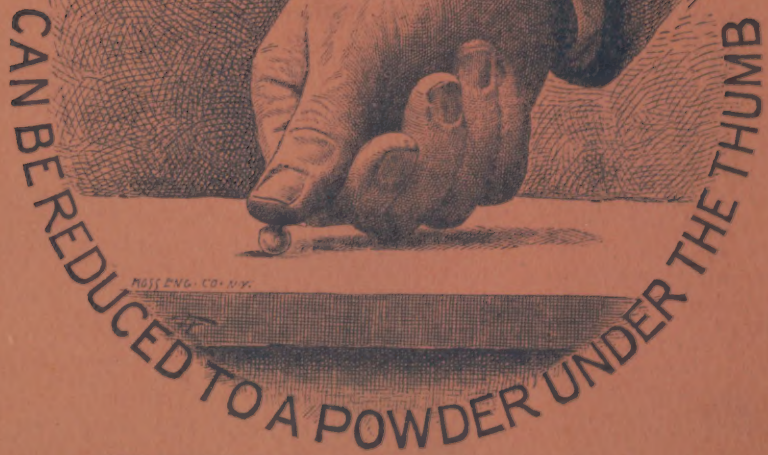
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